| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 1976523                                       |  |  |  |
| Application Number:                  | 10706575                                      |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 6661  |  |  |  |
| Title of Invention:                  | Ball grid array substrates via use of a laser |  |  |  |
| First Named Inventor/Applicant Name: | Frank L. Hall                                 |  |  |  |
| Customer Number:                     | 24247   |  |  |  |
| Filer:                               | James R. Duzan/Debra Mitchell                 |  |  |  |
| Filer Authorized By:                 | James R. Duzan                                |  |  |  |
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| Receipt Date:                        | 16-JUL-2007                                   |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                   |  |  |  |

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| Submitted with Payment | no |
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## File Listing:

| Document<br>Number | Document Description | File Name     | File Size(Bytes)<br>/Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|---------------|--|---------------------|---------------------|
| 1                  | Amendment.pdf        | 275402        | - ves  | 8                   |                     |
|                    |                      | Amenament.par | 56ea0f762b418d73c02a600d0e4fc9de<br>1d451e5f | , ,                 |                     |

|              | Multipart Description/PDF files in .zip description |  |        |       |   |  |  |
|--------------|---|--|--------|-------|---|--|--|
|              | Document Description                                |  | Start  | End   |   |  |  |
|              | Amendment - After Non-Final Rejection               |  | 1      | 1     |   |  |  |
|              | Claims  |  | 2      | 4     |   |  |  |
|              | Applicant Arguments/Remarks Made in an Amendment    |  | 5      | 8     |   |  |  |
| Warnings:    |   |  |        |       |   |  |  |
| Information: |   |  |        |       |   |  |  |
| 2            | Information Disclosure Statement                    | US_IDS_FormSB_08a.pdf                        | 824353 | no    | 4 |  |  |
| (IDS) Filed  | 00_150_1 01111 <u></u> 05_00a.par                   | 164d336d59c988bcc149c2dcf882d4431<br>d04e0ab | .10    |       |   |  |  |
| Warnings:    |   |  |        | •     |   |  |  |
| Information: |   |  |        |       |   |  |  |
|              | Total Files Size (in bytes):                        |  |        | 99755 |   |  |  |

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.